

Substitute for Form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

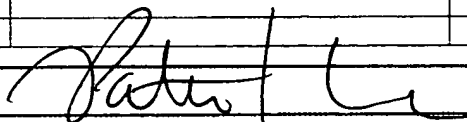
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| Application Number | 10/603,695 |
| Filing Date | June 26, 2003 |
| First Named Inventor | Michael E. Dobbs et al. |
| Art Unit | 2878 |
| Examiner Name | Patrick J. Lee |
| Attorney Docket No. | ITDE-PACD106US |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|----------------------------------|--|---|
| PL | | US-5,339,155 | 08/16/1994 | Partridge et al. | |
| PL | | US-6,473,181 B1 | 10/2002 | Theodore C. Oakberg | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | <input type="checkbox"/> |
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9/15/2003

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²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.


⁶Applicant is to place a check mark here if English language translation is attached.

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| Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | Complete if Known | |
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| | Examiner Name | Patrick J. Lee |
| SHEET 2 of 2 | | Attorney Docket No. ITDE-PACD106US |

| NON-PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|--------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
| PL | | International Search Report and the Written Opinion of the International Searching Authority of Application No. PCT/US2004/012379 dated August 30, 2004 | <input type="checkbox"/> |
| PL | | I. Dubinsky et al., "Frequency-Modulation-Enhanced Remote Sensing", Applied Physics B (Lasers and Optics), October 1998, Springer-Verlag, Germany, vol. 867, No. 4, 1 October 1998, pages 481-492 | <input type="checkbox"/> |
| PL | | Liang-guo Wang "A H/sub 2/O(v) Sensor System for Combustion Diagnostics Using Both Direct Absorption and Frequency Modulation Spectroscopy", 1995, New York, NY, USA, IEEE, USA, October 30, 1995, pages 329-333 vol. 2 | <input type="checkbox"/> |
| PL | | Daniel B. Oh et al., "Frequency Modulation Multiplexing for Simultaneous Detection of Multiple Gases by Use of Wavelength Modulation Spectroscopy with Diode Lasers", Applied Optics, April 20, 1998, Optical Society of America, USA, vol. 37, No. 12, April 20, 1998, pages 2499-2501 | <input type="checkbox"/> |
| PL | | A. M. Bullock et al. "Measurement of Absorption Line Wing Structure by Wavelength Modulation Spectroscopy" Applied Physics Letters, American Institute of Physics., New York, US, vol. 70, No. 10, March 10, 1997, pages 1195-1197 | <input type="checkbox"/> |
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